

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 35   | pipeline\$2 with inspect\$4 with wave\$6  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 08:57 |
| 2        | 5    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and detect\$4 with crack\$3                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:40 |
| 3        | 4    | ((pipeline\$2 with inspect\$4 with wave\$6)<br>and detect\$4 with crack\$3) and location\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 08:10 |
| 7        | 3    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and electromagnetic\$4 with acoustic\$3       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 08:34 |
| 8        | 0    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and logintitud\$4                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 08:35 |
| 9        | 14   | (pipeline\$2 with inspect\$4 with wave\$6)<br>and compar\$5                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 09:21 |
| 10       | 5    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and compar\$5 with wave\$6                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 09:44 |
| 11       | 10   | (pipeline\$2 with inspect\$4 with wave\$6)<br>and defect\$3                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:11 |
| 12       | 6    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and locat\$4 with defect\$3                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:19 |
| 14       | 8    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and leak\$3                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:42 |
| 15       | 19   | (pipeline\$2 with inspect\$4 with wave\$6)<br>and shape\$3                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:45 |
| 16       | 3    | (pipeline\$2 with inspect\$4 with wave\$6)<br>and antenna\$3                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:55 |
| 17       | 1411 | antenna\$3 with contact\$5 with surfac\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 10:57 |
| 18       | 8    | pipeline\$4 and antenna\$3 with contact\$5<br>with surfac\$5                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:07 |

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| 19 | 0    | pipeline with mathematical\$4 with model with ideal\$4                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:06 |
| 20 | 110  | mathematical\$4 with model with ideal\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:07 |
| 21 | 0    | (mathematical\$4 with model with ideal\$4) and (antenna\$3 with contact\$5 with surfac\$5) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:07 |
| 22 | 3    | 702/\$.ccls.and mathematical\$4 with model with ideal\$4                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:17 |
| 25 | 0    | (pipeline\$2 with inspect\$4 with wave\$6) and frequenc\$5 with above with cutoff          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:21 |
| 26 | 1716 | frequenc\$5 with above with cutoff   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:22 |
| 27 | 0    | pipeline\$3 with frequenc\$5 with above with cutoff  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:22 |
| 28 | 36   | 702/\$.ccls.and frequenc\$5 with above with cutoff   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:23 |
| 29 | 4    | 702/\$.ccls.and wave\$5 with frequenc\$5 with above with cutoff                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 11:23 |
| 38 | 119  | chirp and soliton  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:09 |
| 39 | 5    | chirp and soliton and wideband   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:08 |
| 40 | 1    | 702/\$.ccls.and chirp and soliton  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:09 |
| 41 | 95   | chirp and soliton and wave\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:10 |
| 42 | 1    | chirp and soliton and pipeline   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:10 |

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| 43 | 72 | chirp and soliton and spectrum\$3             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:10 |
| 44 | 7  | chirp and soliton and wide with spectrum\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:11 |
| 45 | 2  | chirp and soliton and spread with spectrum\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/06/28 12:11 |